

# Maya Collins

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<https://github.com/mayaCollinsthegreat>

## Education

**Northeastern University**, Boston, MA 2023-Present  
Candidate for a *Bachelor of Science in Computer Science and Information Technology* / **GPA: (3.7/4.0)**

Honors: Dean's List (Fall 2022/Spring 2023)

Related Courses: Discrete Structures, Foundations of Cybersecurity, Computer Systems, Algorithms, Object Oriented Design, Logic and Computation, Fundamentals of Computer Science I & II

## Computer Knowledge

**Languages:** Java, Python, Flask, MySQL, R, HTML CSS

**Software:** Visual Studio Code, Git (basic), MySQL

**Operating Systems:** Window, Linux (Ubuntu)

## Projects

### **Tech support Chatbot, (Python, Flask)**

- Built a simple chatbot using Flask to provide automated responses for common IT issues
- Implemented basic NLP techniques to recognize frequently asked questions
- Deployed the bot on a local server for internal company use

### **E-Commerce Inventory Tracker (Python, MySQL)**

- Designed a Python-based CLI tool to manage product stock levels for a small online store.
- Used MySQL for storing inventory data and wrote queries to generate low-stock alerts.
- Implemented automated CSV exports for easy reporting.

### **Personal Portfolio Website (HTML, CSS, JavaScript)**

- Created a fully responsive personal website to showcase projects and resume
- Used Vanilla Js to add interactive elements like a contact form and a project showcase
- Hosted the sites on GitHub pages, improving familiarity with version control

## Work Experience

### **Junior Web Developer Intern, techConnect Solutions**

Jan - May 2024

- Developed and maintained static web pages using HTML, CSS, and JavaScript.
- Assisted in writing Python scripts for form validation and basic user authentication.
- Worked with a small team to troubleshoot website performance issues and improve load times by 20%.

### **IT Support Intern, Local Nonprofit**

June - August 2023

- Debugged Python Scripts for data migration tasks, reducing data transfer errors by 30%
- Assisted with basic MySQL database maintenance
- Provided technical support for staff, troubleshooting common software and network issues

## Interests

Biking, Travelling, Competitive programming, Finding unique puzzles and brain teasers